AMENDMENTS TO THE SPECIFICATION

Replace paragraph [0059] with:

Thus, it is seen that the curve has the shape ~~left~~ right on the left of the resonance peak throughout the entire discharging area ratio from 0 to 1, and it has a negative slope and allows stable control.

At page 47, replace equation 8 with:

$$M = \frac{V_p}{V0} = \frac{1}{\sqrt{2}} \frac{\left(1+\frac{Cp}{Cg}\right)\frac{V_p}{V^*} - 1}{1-\left(1+\frac{Ca}{Cg}\right)\frac{V^*}{V_p}} = \frac{1}{\sqrt{2}} \frac{1-\left(1+\frac{Ca}{Cg}\right)\frac{\sqrt{2}V^*}{V0}}{\left(1+\frac{Cp}{Cg}\right)\frac{V0}{\sqrt{2}V^*}1} \quad \cdots(8)$$

$$M = \frac{V_p}{V0} = \frac{1}{\sqrt{2}} \frac{\left(1+\frac{Cp}{Cg}\right)\frac{V_p}{V^*} - 1}{1-\left(1+\frac{Ca}{Cg}\right)\frac{V^*}{V_p}} = \frac{1}{\sqrt{2}} \frac{1-\left(1+\frac{Ca}{Cg}\right)\frac{\sqrt{2}V^*}{V0}}{\left(1+\frac{Cp}{Cg}\right)\frac{V0}{\sqrt{2}V^*} - 1} \quad \cdots(8)$$

Replace paragraph [0252] with:

FIG. 20 also shows variations of the load voltage exhibited when the peak voltage V0 of the effective sine wave is varied, i.e., variations of the load peak voltage

Vp, where the characteristic curves ~~S71~~ S81 and ~~S72~~ S82 show the variations respectively with Cg/Ca=1.0 and Cg/Ca=1.5.

Replace paragraph [0308] with:

The ozonizers 91, 92, 94 and 95 shown in Table 1 are all cylindrical multi-tube type ozonizers as described with FIG. 10, where the floating electrostatic capacity Cp, which is parallel to the load, is so small and negligible, and the values of ~~Ca/Cp~~ Cp/Cg are shown as zero in Table 1. However, the ozonizer 93 has a peculiar structure and ~~Ca/Cp~~Cp/Cg =0.63.

Replace paragraph [0390] with:

As shown in FIG. 31, inverter-connected IGBTs 11 and 21 and IGBTs 31 and ~~42~~41 are provided between the main power-supply lines (bus) P and N, and the output nodes of these sets of IGBTs are connected respectively to the reactor FL and an electrode of the ozonizer 1.

Replace paragraph [0391] with:

Also, IGBTs 12, 22, 32 and 42 are connected in parallel respectively with the IGBTs 11, 21, 31 and ~~42~~ 41.